

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listing of claims in the application.

### **Listing of Claims:**

Claims 1-10 (canceled)

11. (Amended) A medical device for treating body tissue of a patient comprising:
- (a) an elongated member having a proximal end and a distal end;
  - (b) an expandable assembly disposed at and connected to the distal end of the elongated member, wherein the expandable assembly is capable of changing from a retracted position to an expanded position and the expandable assembly comprises a plurality of wire elements and wherein each wire element has a first end and a second end; and
  - (c) a patch having two opposing surfaces; wherein one of the opposing surfaces comprises an adhesive material and a biologically active material; wherein the other opposing surface is disposed upon at least one of the wire elements, and wherein the wire elements are arranged in a basket-like configuration when the expandable assembly is in the expanded position and wherein both ends of at least one wire element is connected to the distal end of the elongated member.
12. (Original) The medical device of claim 11 wherein at least two wire elements have midpoints between the ends of the wire elements and wherein the medical device further comprises a hub which connects the midpoints.
13. (Canceled)
14. (Currently Amended) ~~The medical device of claim 13 wherein~~ A medical device for treating body tissue of a patient comprising:
- (a) an elongated member having a proximal end and a distal end;
  - (b) an expandable assembly disposed at and connected to the distal end of the elongated member, wherein the expandable assembly is capable of changing from a retracted position to an expanded position and the expandable assembly comprises a plurality of wire elements and wherein each wire element has a first end and a second end; and
  - (c) a patch having two opposing surfaces; wherein one of the opposing surfaces comprises an adhesive material and a biologically active material; wherein the other

opposing surface is disposed upon at least one of the wire elements; and wherein the wire elements are arranged in a basket-like configuration when the expandable assembly is in the expanded position and the first end of the wire element is connected to the distal end of the elongated member and the second end of the wire is connected to the elongated member at a point more ~~distal~~ proximal than the first end of the wire element.

15. (Currently Amended) The medical device of claim ~~10~~ 11 which further comprises a sheath being sized to slidably receive the elongated member and expandable assembly in its retracted position.

16. (Currently Amended) The medical device of claim ~~10~~ 11 which further comprises an expansion mechanism for expanding the expandable assembly.

17. (Canceled)

18. (Canceled)

19. (Amended). A medical device for treating body tissue of a patient comprising:

- (a) an elongated member having a proximal end and a distal end;
- (b) an expandable assembly disposed at and connected to the distal end of the elongated member, wherein the expandable assembly is capable of changing from a retracted position to an expanded position and the expandable assembly comprises a plurality of wire elements and wherein each wire element has a first end and a second end; and
- (c) a patch having two opposing surfaces; wherein one of the opposing surfaces comprises an adhesive material and a biologically active material; wherein the other opposing surface is disposed upon at least one of the wire elements, and wherein a penetrating element is disposed at the distal end of the elongated member.

20. (Currently Amended) The medical device of claim ~~1~~ 11 wherein the expandable assembly comprises about three or more wire elements.

21. (Original) The medical device of claim 20 wherein the expandable assembly comprises up to about twenty wire elements.

22. (Currently Amended) The medical device of claim ~~1~~ 11 wherein each of the wire elements are of approximately equal lengths.

23. (Currently Amended) The medical device of claim ~~1~~ 11 wherein each of the

wire elements are approximately evenly spaced.

24. (Currently Amended) The medical device of claim ~~1~~ 11 wherein the patch comprises a material selected from the group consisting of natural polymers, synthetic polymers, metals and biological fabric.

25. (Currently Amended) The medical device of claim ~~1~~ 11 wherein the patch is circular in shape.

26. (Currently Amended) The medical device of claim ~~1~~ 11 wherein the thickness of the patch is about 10 micron to about 1 mm.

27. (Currently Amended) The medical device of claim ~~1~~ 11 wherein one side of the patch is substantially impermeable.

28. (Currently Amended) The medical device of claim ~~1~~ 11 wherein the biologically active material comprises at least one of cells, genetic materials or drugs.

29. (Amended) The medical device of claim 28 wherein the cells comprise at least one of endothelial progenitor cells, stem cells, cardiomyocytes, skeletal myoblasts or transformed cells.

30. (Amended) The medical device of claim 28 wherein the genetic materials are nucleic acid molecules encoding proteins comprising at least one of FGF, FGF-1, FGF-2, EMGF or VEGF.

31. (Amended) The medical device of claim 28 wherein the drugs comprise at least one of estrogen, estradiol, estriol, dioxin, captopril or enalapril.

32. (Currently Amended) The medical device of claim ~~1~~ 11 wherein the opposing surface of the patch which comprises an adhesive material further comprises carbowax.

33. (Currently Amended) The medical device of claim ~~1~~ 11 wherein the adhesive material is a bioadhesive material comprising at least one of hydrogels, fibrin glue, cyanoacrylates, gelatin-resorcinol formaldehyde-glutaraldehyde, synthetic gums or natural gums.

34. (Canceled)

35. (Canceled)

36. (Canceled)

37. (New) The medical device of claim 19 wherein the wire elements are arranged in a basket-like configuration when the expandable assembly is in the expanded position and at least one end of at least one wire element is connected to the distal end of the elongated member.